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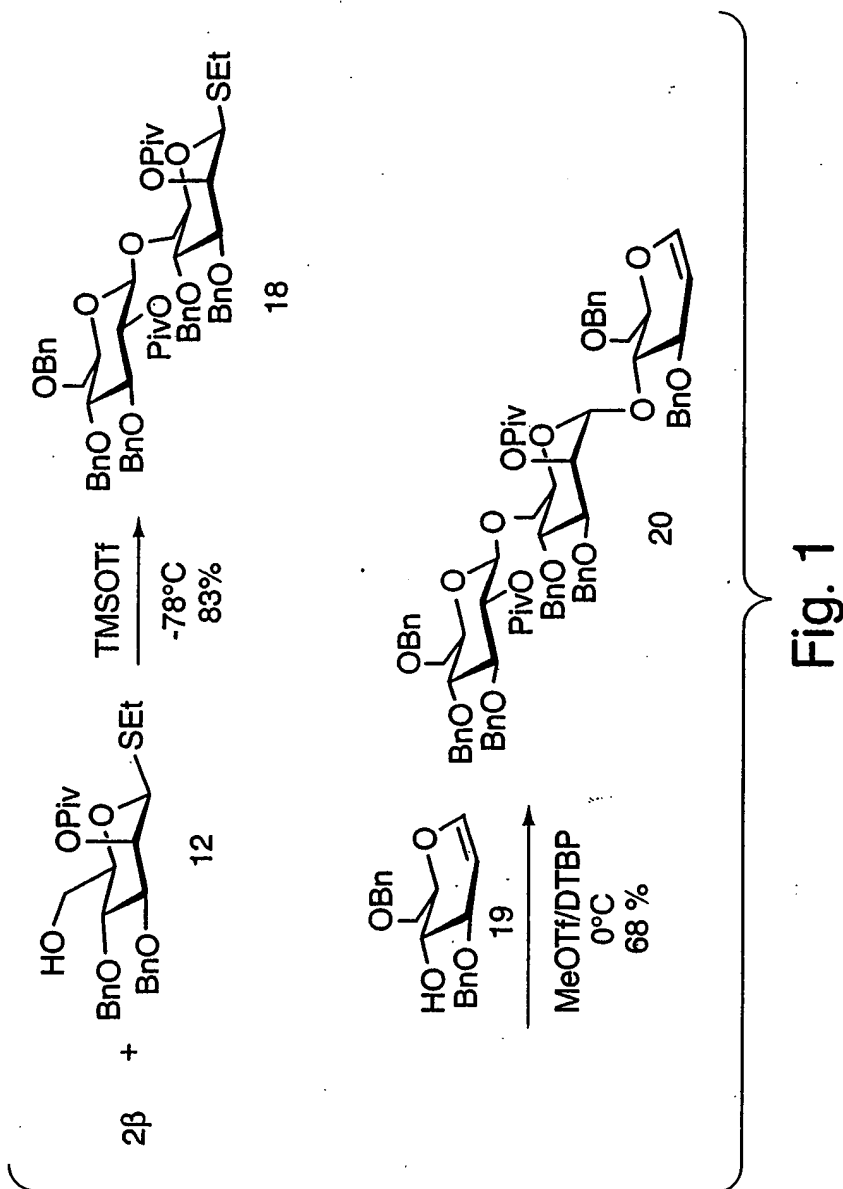
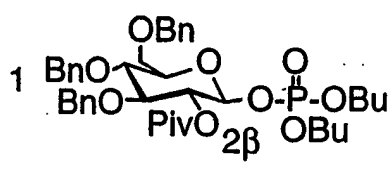
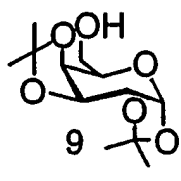
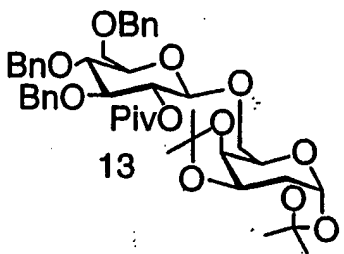
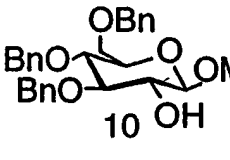
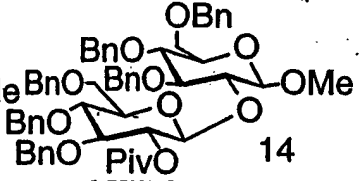
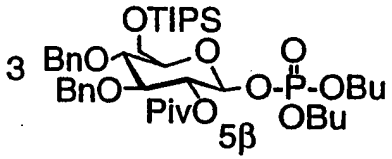
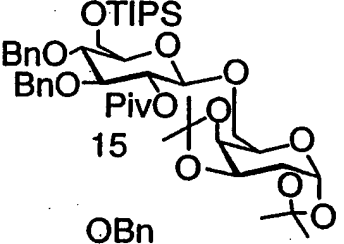
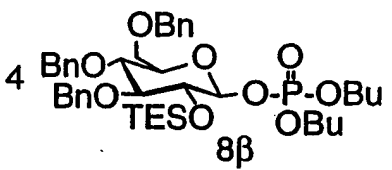
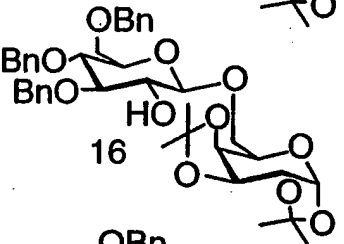
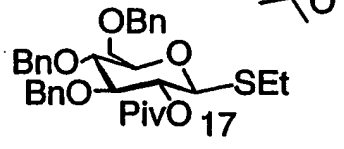
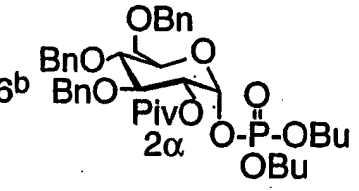


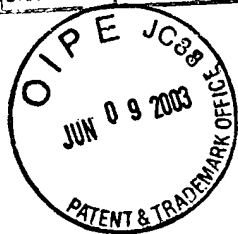
Table 2. Glycosylations Using Glycosyl Phosphates and Trimethylsilyltriflate.<sup>a</sup>

Entry	Glycosyl Donor	Glycosyl Acceptor	Product	Yield
1				94
2	2 $\beta$			83
3		9		82
4		9		71
5	2 $\beta$	HS-11		90
6 <sup>b</sup>		9	13	87
7 <sup>b</sup>	2 $\alpha$	10	14	73
8 <sup>b</sup>	2 $\alpha$	11	17	70

<sup>a</sup>Glycosylations were carried out with 1.2 equiv donor, 1.0 equiv acceptor and 1.2 equiv TMSOTf in dichloromethane at -78°C.

<sup>b</sup>Reaction was carried out at -20°C.

Fig. 2



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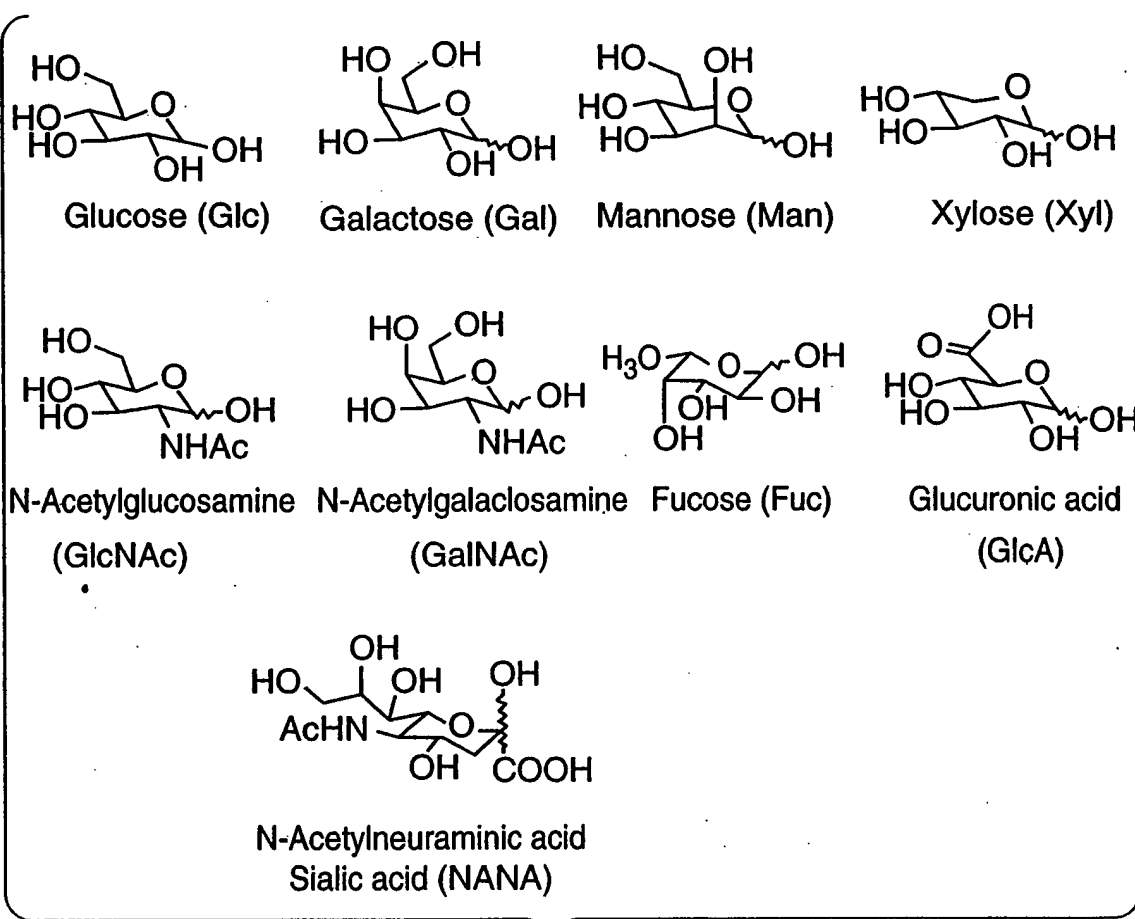
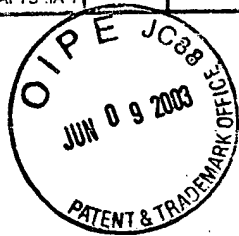
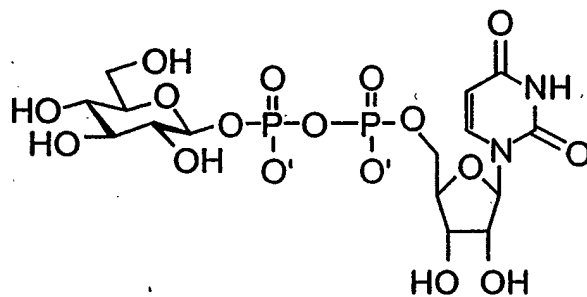


Fig. 3

APPROVED	C. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

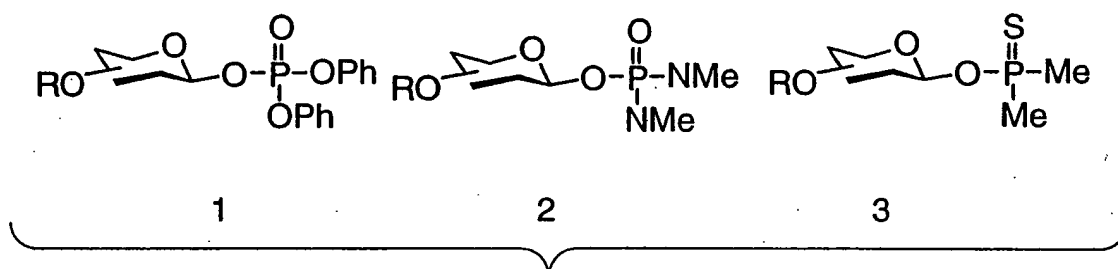


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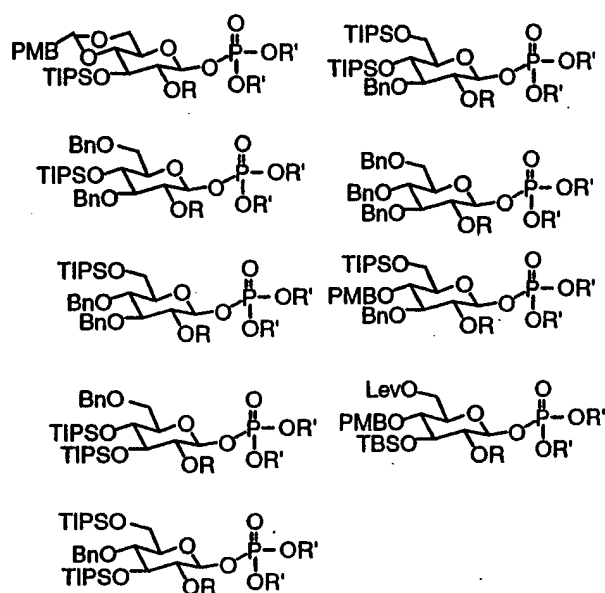
UDP-Glucose

Fig. 4

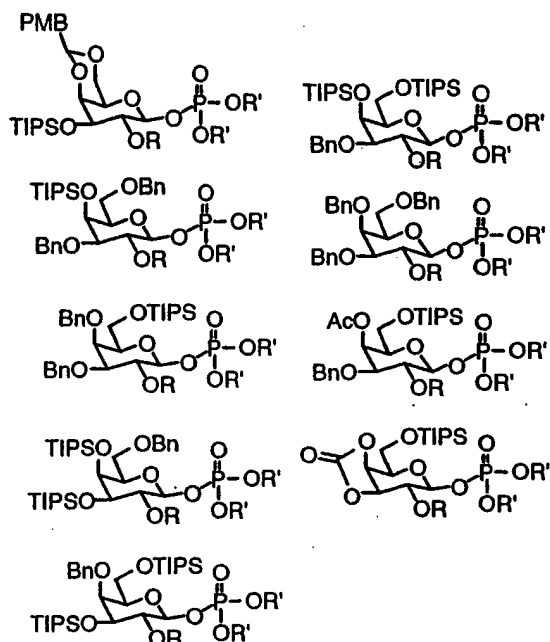


**Fig. 5**

### Glucose



### Galactose



### Lactose

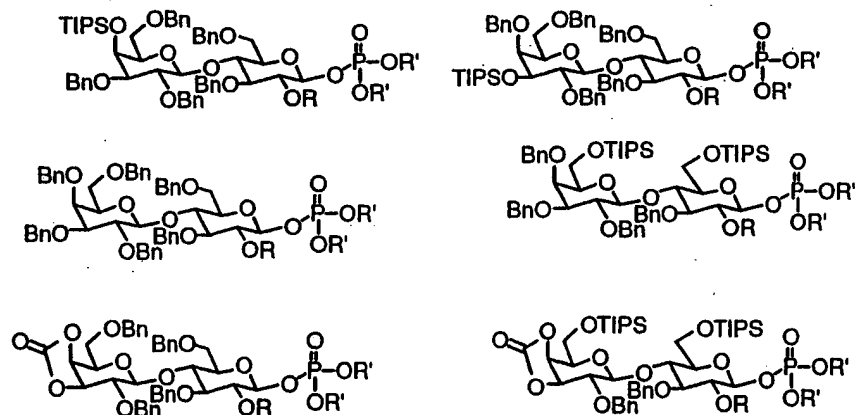


Fig. 6

APPROVED	FIG.	
BY.	CLASS	SUBCLASS
EXAMINER		



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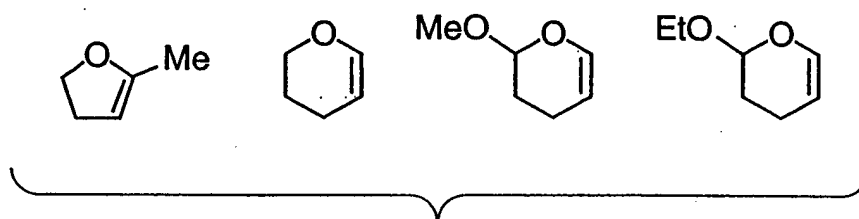
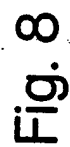


Fig. 7





**Fig. 9**